

Black arrows show the direction of storm water drainage. Blue arrows show the direction of fresh water travel in the unnamed tributary through the private pond. Red arrows show nutrient laden water flow from manure application in the field and gray water associated with a residential sewer. The property line is approximated by the tree line on the north side of the land application field. An orange reference shows where a sample was taken in the unnamed tributary immediately north of the land application field. Small dead fish were noted in the pond at locations identified with a yellow descriptor. Land application appeared to occur approximately 100 feet south of the unnamed tributary reporting to the pond located on the adjacent property. There appears to be an attempt to dam up manure runoff in the field ditch where shown on the site plan. See photo pages for dam, fish, and water conditions.